Mico Pro Power module

IN: 24 V DC / 40A, 16mm² / Cover plate included

Art.No.: 9000-41190-0000001
Weight: 0,132 kg
Country of origin: CZ
Model designation: Mico Pro PM 24VDC/40A lite

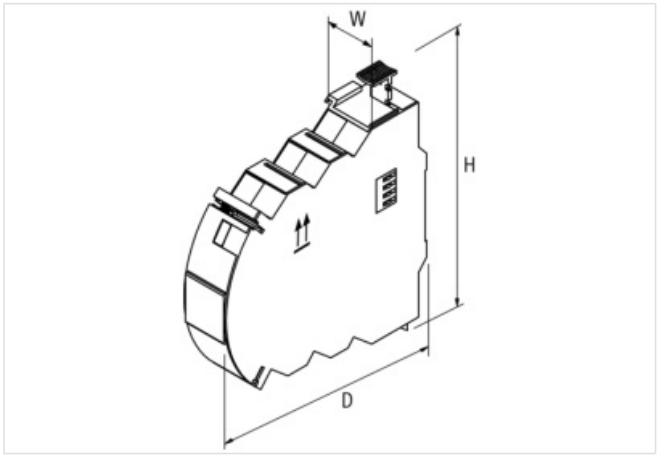
Mico Pro® PM 24 V DC/40 A
Cover plate included
Shock load
1/2 sin 30 g, 11 ms
Build your own Mico Pro® online:
START

Link to Product

Illustration







Product may differ from Image

Commercial data

URL Webshop	https://shop.murrelektronik.com/9000-41190-0000001

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-13

GTIN	4048879830454
EU-Customs tariff number	85363030
US-Customs tariff number	8536308000
ECLASS-6.0	27371802
ECLASS-6.1	27371890
ECLASS-7.0	27371890
ECLASS-7.1	27371890
ECLASS-8.0	27371802
ECLASS-8.1	27371890
ECLASS-9.0	27371802
ECLASS-9.1	27371802
ECLASS-10.0.1	27371802
ECLASS-10.1	27371802
ECLASS-11.0	27371802
ECLASS-11.1	27371802
ECLASS-12.0	27371802
ECLASS-13.0	27371802
ECLASS-14.0	27371802
ETIM-5.0	EC001440
ETIM-6.0	EC001440
ETIM-7.0	EC001440
ETIM-8.0	EC001440
ETIM-9.0	EC001440
ETIM-10.0	EC001440
customs tariff number	85363030
EAN	4048879830454
Packaging unit	1
Electrical data | Supply	
Total current max.	40 A
Electrical data | Input	
Input voltage DC min.	9 V
Input voltage DC max.	30 V
Nominal input voltage DC	12 V … 24 V
Total current bridge set max.	40 A
ON input voltage control inputs min.	9 V
ON input voltage control inputs max.	30 V
CTRL signal	ON/OFF
CTRL input voltage control inputs high min.	9 V
CTRL input voltage control inputs high max.	30 V
ON pulse length control inputs high min.	120 ms
Electrical data | Output	
Switching voltage AC max.	30 V
Switching voltage DC max.	30 V
Installation	
Connection cross-section static min.	0.75 mm²
Connection cross section static max.	16 mm²
Connection cross-section dynamic min.	0.75 mm²
Connection cross section dynamic max.	16 mm²
AWG number static min.	4
AWG number static max.	20
AWG number dynamic min.	4
AWG number dynamic max.	20
Installation | Connection	

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-13

Connection	Bridge system
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP20
Device protection | Mechanical	
Shock resistance (EN IEC 60068-2-27)	30 g 11 ms 1/2 sin
Mechanical data | Mounting data	
Height	130 mm
Width	24 mm
Depth	114 mm
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Environmental characteristics | Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	55 °C
Ambient temperature (storage, transport)	-40 °C … 80 °C
Connection type 12-2	
Family construction form	Bridging Contact
No. of poles	1
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	UB In + 24 V DC
PIN 2	On 2
PIN 3	On 3
PIN 4	On 4
Family construction form	Bridging Contact
No. of poles	1
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	0 V
PIN 2	On 2
PIN 3	On 3
PIN 4	On 4
Family construction form	Bridging Contact
No. of poles	4
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	On
PIN 2	Ctrl
PIN 3	Alarm
PIN 4	0.9
Family construction form	Bridging Contact
No. of poles	4
Gender	male
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	On
PIN 2	Ctrl
PIN 3	Alarm
PIN 4	0.9

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-13

Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	Alarm 1
PIN 2	Alarm 2
PIN 3	Alarm 3
PIN 4	Alarm 4
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	Out 1
PIN 2	Out 2
PIN 3	Out 3
PIN 4	Out 4
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	0 V 1
PIN 2	1 V 2
PIN 3	2 V 3
PIN 4	3 V 4
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	90% 1
PIN 2	90% 2
PIN 3	90% 3
PIN 4	90% 4
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	On 1
PIN 2	On 2
PIN 3	On 3
PIN 4	On 4
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	On 1
PIN 2	On 2
PIN 3	On 3
PIN 4	On 4

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-13

Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	On 1
PIN 2	On 2
PIN 3	On 3
PIN 4	On 4
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	On 1
PIN 2	On 2
PIN 3	On 3
PIN 4	On 4

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-13